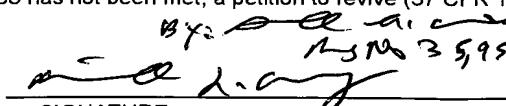


FORM PTO-1390
(REV. 5-93)U.S. DEPARTMENT OF COMMERCE
PATENT & TRADEMARK OFFICEATTORNEY'S DOCKET NUMBER
10191/1227TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

09/462863

INTERNATIONAL APPLICATION NO. PCT/DE98/01938	INTERNATIONAL FILING DATE 11 July 1998 (11.07.98)	PRIORITY DATE CLAIMED: 15 July 1997 (15.07.97)
TITLE OF INVENTION METHOD FOR GENERATING AN IMPROVED IMAGE SIGNAL WHEN ESTIMATING THE MOTION OF IMAGE SEQUENCES, IN PARTICULAR A PREDICTION SIGNAL FOR VIDEO IMAGES USING MOTION-COMPENSATING PREDICTION		
APPLICANT(S) FOR DO/EO/US BENZLER, Ulrich and WERNER, Oliver		
<p>Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information</p> <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) immediately rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</p> <p>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p><input type="checkbox"/> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p><input type="checkbox"/> b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</p> <p><input type="checkbox"/> c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p><input checked="" type="checkbox"/> d. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</p> <p><input checked="" type="checkbox"/> e. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p><input type="checkbox"/> f. a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</p> <p><input type="checkbox"/> g. b. <input type="checkbox"/> have been transmitted by the International Bureau.</p> <p><input type="checkbox"/> h. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p><input type="checkbox"/> i. d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p><input type="checkbox"/> j. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p><input checked="" type="checkbox"/> k. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (unsigned)</p> <p>10. <input checked="" type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11. to 16. below concern other document(s) or information included:</p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input checked="" type="checkbox"/> Other items or information: International Search Report, Preliminary Examination Report and PCT/RO/101.</p>		

U.S. APPLICATION NO. if known, see 37 C.F.R. 1.5 09/462863	INTERNATIONAL APPLICATION NO. PCT/DE98/01938	ATTORNEY'S DOCKET NUMBER 1019-127		
17. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS PTO USE ONLY		
Basic National Fee (37 CFR 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO \$840.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) . \$670.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$760.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$970.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$96.00				
ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 840				
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). \$				
Claims	Number Filed	Number Extra	Rate	
Total Claims	7 - 20 =	0	X \$18.00	\$0
Independent Claims	1 - 3 =	0	X \$78.00	\$0
Multiple dependent claim(s) (if applicable)			+ \$260.00	\$
TOTAL OF ABOVE CALCULATIONS =			\$840	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).			\$	
SUBTOTAL =			\$840	
Processing fee of \$130.00 for furnishing the English translation later the <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +			\$	
TOTAL NATIONAL FEE =			\$840	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$	
TOTAL FEES ENCLOSED =			\$840	
			Amount to be: refunded \$	
			charged \$	
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.				
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>11-0600</u> in the amount of \$840.00 to cover the above fees. A duplicate copy of this sheet is enclosed.				
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>11-0600</u> . A duplicate copy of this sheet is enclosed.				
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.				
SEND ALL CORRESPONDENCE TO: Kenyon & Kenyon One Broadway New York, New York 10004		 SIGNATURE <u>Richard L. Mayer, Reg. No. 22,490</u> NAME <u>1/14/00</u> DATE		

09/462863

420 Rec'd PCT/PTO 14 JAN 2000

EXPRESS MAIL CERTIFICATE

"EXPRESS MAIL" MAILING LABEL NUMBER

EM3604U3753U5

DATE OF DEPOSIT

1/14/00

TYPE OF DOCUMENT

US Patent Application

SERIAL NO.

1060 assigned

FILING DATE

herewith

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE, BY BEING HANDED TO A POSTAL CLERK OR BY BEING PLACED IN THE EXPRESS MAIL BOX BEFORE THE POSTED DATE OF THE LAST PICK UP, AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

BORIS POLANCO

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Method for Generating an Improved
Image Signal When Estimating
the Motion of Image Sequences ...